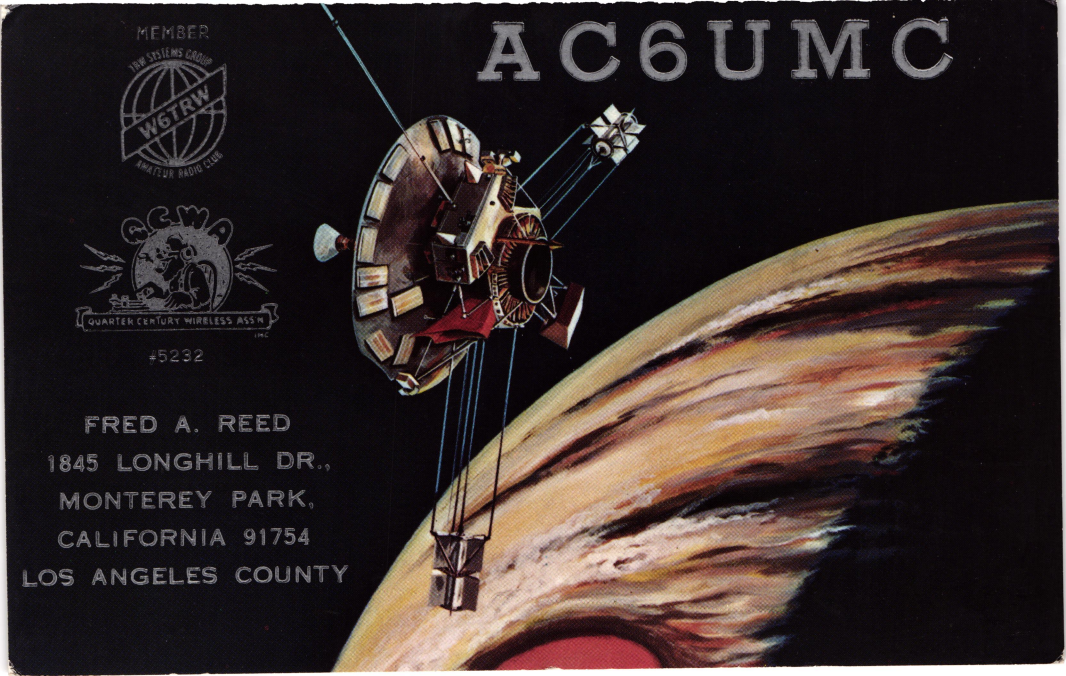
MEMBER
TRW SYSTEMS GROUP
W6TRW
AMATEUR RADIO CLUB
AC6UMC
QCWA
QUARTER CENTURY WIRELESS ASS'N
INC
#5232
FRED A. REED
1845 LONGHILL DR.,
MONTEREY PARK,
CALIFORNIA 91754
LOS ANGELES COUNTY

TO JUPITER AND BEYOND—Pioneer spacecraft, built by TRW Systems Group, travel beyond Mars, through the perilous asteroid belt to Jupiter, largest planet in the solar system. Launched in early 1972, Pioneer 10 became the first man-made vehicle to pass Mars and penetrate the asteroids on its 22 month scientific fly-by mission to Jupiter. Jupiter's gravity will catapult Pioneer toward the heliosphere and out of the solar system. It will transmit signals from as far away as 1.5 billion miles—somewhere between the orbits of Saturn and Uranus—a journey of seven years. From there, Pioneer will continue silently toward the star Aldebaran for 1.7 million years.

RADIO AC9YT Confirming

QSO OF 24 July 1976

AT 0219 ST, GMT, ON 14,2 MHz

UR CW/AM/2XSSB SIGS RST 5-7

RIG Swan 400 ANT 18AVQ

Pse QSL ~~Tnx~~ Tnx for the contact. Would appreciate ur card for WAS.

73 Fred

ARS AC9YT

The Badger AR Soc,
Elec Eng Bldg
Univ. of Wisc.
Madison,
Wisc. 53706